# PACIFIC COLLEGE BULLETIN

CATALOGUE NUMBER
1912-13



ANNOUNCEMENTS 1913-1914

**VOLUME VI** 

NUMBER I

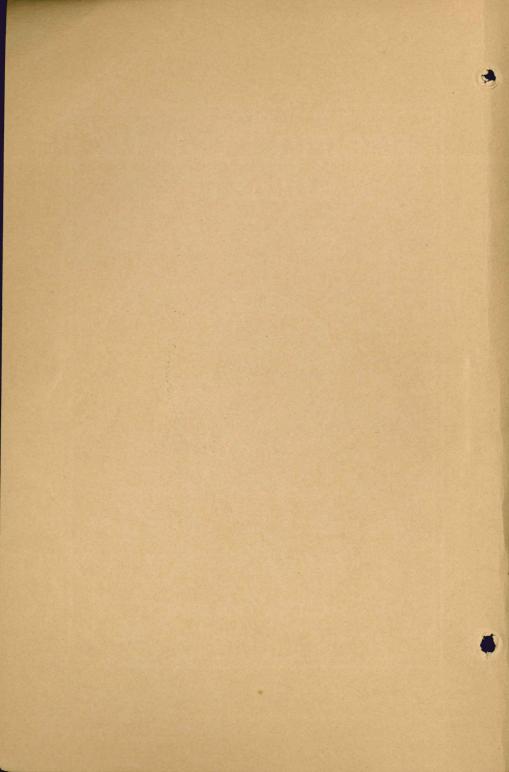
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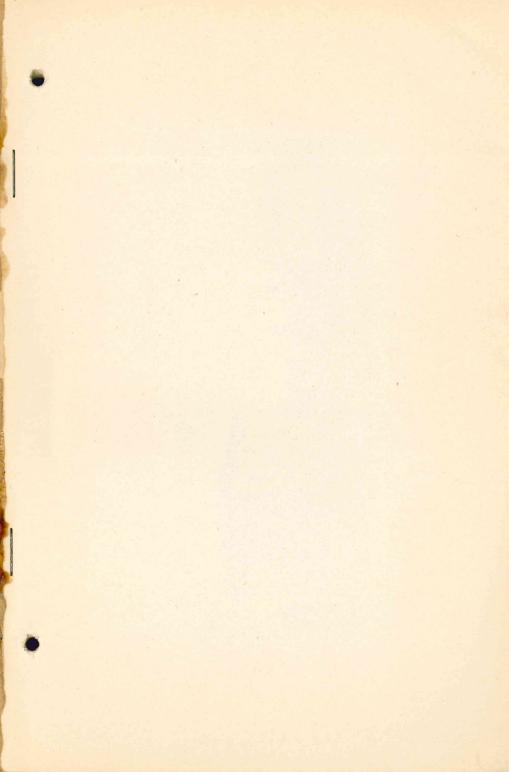
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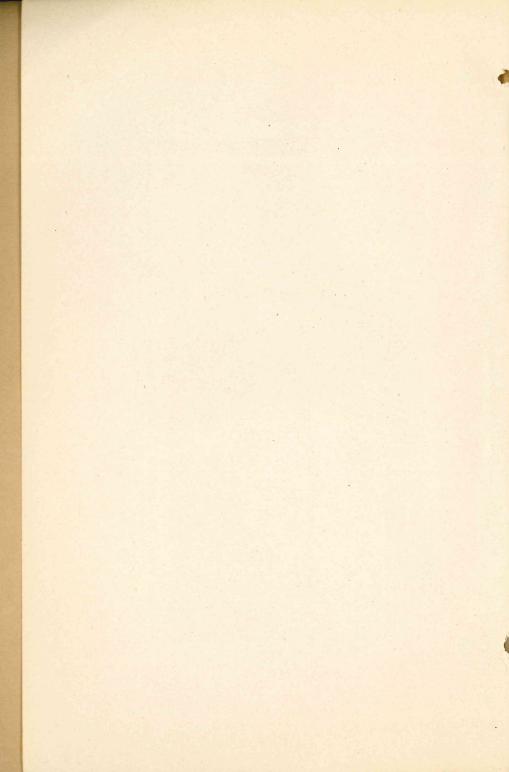
PACIFIC COLLEGE

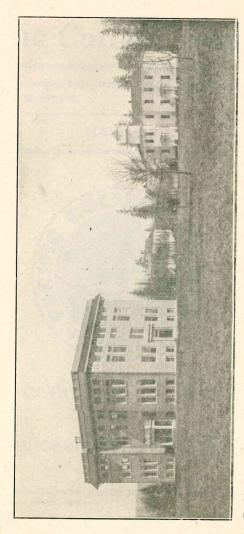
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OREGON

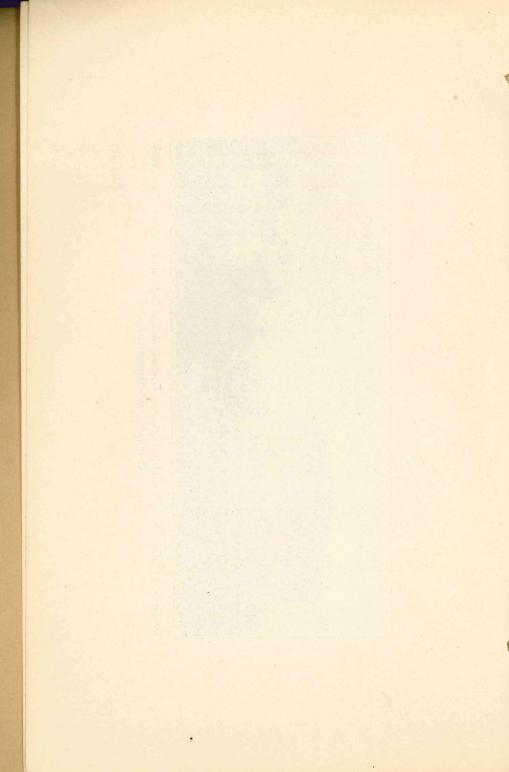








Buildings in Order: Wood-Mar Hall, Dormitory, Gymnasium and Old College Building (containing Laboratories, Girls Gymnasium, etc.)



# Pacific College Bulletin

Published quarterly by authority of the Board of Trustees of Pacific College, Newberg, Oregon.

VOL. VI

MAY, 1913

No. 1



**CATALOGUE 1912-1913** 

# Announcements for 1913-1914

Entered as second-class matter, June 22, 1908, at the postoffice at Newberg, Oregon, under the act of July 16, 1894.

Graphic Print, Newberg, Ore., 1913

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## TWENTY-FIRST ANNUAL CATALOGUE

## CALENDAR, 1913.

Sept. 22, Monday—First Semester Begins.

Sept. 22 and 23—Matriculation of Students.

Sept. 24, Wednesday —Instruction Begins in all Departments.

Nov. 26, Wednesday—Thanksgiving Recess Begins at 4 P. M.

Dec. 1, Monday—Recitations Resumed at 8:30 A. M. Dec. 24, Wednesday—Christmas Vacation Begins at 4 P. M.

Winter Vacation.

#### 1914.

Jan. 5, Monday—Recitations Resumed at \$:30 A.M. Jan. 14. Wednesday—Last Day for Handing in Subjects of Trieses for Degrees.

Feb. 6, Friday First Semester Ends.

Feb. 9, Monday—Second Semester Begins.

May 20, Wednesday—Last Day for Handing in Theses for Degrees.

June 6, Saturday—Music Recital, 3 P. M.

June 7, Sunday—

11 A. M.—Baccalaureate Services.

8 P. M.—Address Before the College Christian Associations.

June 8, Monday—Class Day Exercises, 8 P. M.

June 9, Tuesday—

2 P. M.—Graduating Exercises of the Academy.

June 10, Wednesday—Commencement, 10 A. M.

## Summer Vacation.

Sept. 21—First Semester Begins.

# Board of Managers.

	erm
	xpires
J. H. Rees, Springbrook	1913
	1913
Jesse Edwards, Newberg	1913
M. P. Elliott, Newberg	1913
C. J. Edwards, Newberg	1914
Charles O. Whitely, Newberg	1914
Evangeline Martin, Newberg	1914
O. J. Sherman, Portland	1914
J. C. Hodson, Newberg	1915
E. H. Woodward, Newberg	1915
John Pemberton, Salem	1915
Amos C. Stanbrough, Newberg	1915
Levi T. Pennington, (ex-officio).	

# Officers for the Board.

E. H. Woodward	President
J. H. Rees	Vice-President
Evangeline Martin	Secretary
W. E. Crozer	College Treasurer

## COMMITTEES OF THE BOARD.

#### Executive.

J. H. Rees, Jesse Edwards, A. R. Mills, A. C. Stanbrough.

## Faculty and Officers.

Charles O. Whitely, C. J. Edwards, J. C. Hodson, M. P. Elliott, Evangeline Martin.

## Buildings and Grounds.

A. R. Mills, Jesse Edwards, J. C. Hodson, J. H. Rees, Evangeline Martin.

## Museum and Laboratory.

A. C. Stanbrough, M. P. Elliott, Charles O. Whitely.

Auditing.

John Pemberton, O. J. Sherman.

#### Finance.

C. J. Edwards, John Pemberton, O. J. Sherman.

## Pacific College Visiting Committee.

(Appointed by Oregon Yearly Meeting of Friends.) Estella Crozer, Newberg, Oregon.
Frances Nordyke, Springbrook, Oregon.
Maude Wills, Newberg, Oregon.
Grace Hadley, Portland, Oregon.
Vera Coburn, Church St., Portland, Oregon.
Phoebe Hammer, Lents, Oregon.
Sanford J. Pickering, 2255 Elm St., Salem, Oregon.
E. Worth Colson, Scotts Mills, Oregon.
Mary Cammack, R. F. D. 4, Salem, Oregon.
I. S. Binford, Caldwell, Idaho.
Harry Hays, Greenleaf, Idaho.

## PACIFIC COLLEGE FACULTY AND OFFICERS.

Date following name indicates date of election to present position.

Levi T. Pennington, 1911, President, Professor of

Philosophy and Biole.

A. B., Earlham College,, 1910; Teacher in Public Schools of Michigan, 1892-97; Reporter and News Editor of Daily Paper, 1897-1904; Pastor Friends Churches, 1904-11; Cor. Student Chicago University and Armour Institute of Sacred Literature, 1904-05; Graduate Correspondence Student University of Oregon, 1911-13; Pacific College, 1911—.

‡Oliver Weesner, 1909, Professor of Mathematics and

Physics.

B. S., Earlham College, 1909; Teacher in Public Schools of Indiana, 1903-06; Teacher of Mathematics in Pendleton, Ind., High School, 1909; Graduate Student University of Washington, 1912-13; Pacific College, 1909—.

Emma M. Hodgin, 1909, Professor of Latin.

B. L., Earlham College, 1890; Teacher of Languages, Vermilion Grove, Ill., Academy, 1890-93; Teacher of Languages in Union High Academy, Ind., 1893-95; Teacher of Language in Union High Academy, Ind., 1902-1909; Pacific College, 1909—.

\*William Johnson, 1910, Professor of Science and

Athletic Director.

B. S., Earlham College, 1910; Graduate Correspondence Student University of Oregon, 1911-13; Pacific College, 1910—.

\*Anna Mabel Beck, 1910, Professor of English.

A. B., Friends University, 1910; Teacher in Public Schools of Ohio, 1898-1906; Supervisor of Friends University Training School, 1908-10; Pacific College, 1910—.

†Mary Eunice Lewis, 1910, Professor of Greek and German.

B. S., Pacific College, 1905; A. B., ibid., 1906; A. B., Penn College, 1907; Teacher in Public Schools of Oregon, 1908-09; Graduate Student University of California, Summer, 1911; Pacific College, 1910—.

Melville D. Hawkins, 1911, Professor of History and Political Science.

A. B., Earlham College, 1911; Teacher in Public Schools of Indiana, 1905-07; Principal of Modoc, Ind., High School, 1908-09; Graduate Correspondence Student University of Oregon, 1911-12; Graduate Student, University of Oregon, Summer term, 1912; Pacific College, 1911—.

Mary C. Sutton, 1911, Acting Professor of German. A. B., University of Washington, 1911; Pacific College, 1911—.

Russell Lewis, 1912, Professor-Elect of English.

B. S., Pacific College, 1910; Ph. B., Penn College, 1910; Professor of English, Newberg H. S., 1911-12; Graduate Student University of California, Summer Term, 1912; Acting Professor of Philosophy, Pacific College, 1912-13; Pacific Collegs, 1912—.

Mary Kenworthy, 1913, Professor of Greek.

A. B., Earlham College, 1913; Pacific College, 1913—.

Harold Marshall, 1913, Acting Professor of Mathematics, B. S., Penn College, 1913; Pacific College, 1913--.

—, Professor of Science. (To be elected.)

Herbert R. York, Instructor in Academy. Graduate, 1912, Washington State Normal; teacher in Washington and Alaska.

Eva Hummer Hull, 1903, Piano, Violin, Viola, Organ

and Harmony.

Pupil of Čincinnati Conservatory of Music; Pupil of Andres, Armin Doernor, Bloom and Eich; Teacher of Violin and Piano at Ohio Wesleyan University, —; Director of Music at Muskingum College, 1901-08; Pacific College, 1908—.

Alexander Hull, 1908, Voice, 'Cello, Harmony, Coun-

terpoint, Composition and Orchestration.

A. B., Muskingum College, 1906; B. M., University of Pennsylvania, 1909; Theory and Orchestration, Hugh A. Clark, Mus. Doc.; Voice, H. A. Preston, H. B. Turpin, J. Henry Kowalski; Violoncello, Michael Brandt; Pacific College, 1908—.

Eli M. Myers, Superintendent.

Minnie L. Myers, Matron.

Emma M. Hodgin, Librarian.

Florence Kaufman, Assistant Librarian.

Ray Weatherhead, Laboratory Assistant.

<sup>\*</sup>Resigned. †On leave of absence for 1913-14, for graduate work in University of California. ‡On leave of absence for graduate work at University of Washington.

## Officers and Committees of the Faculty.

Chairman, Levi T. Pennington. Vice Chairman, William Johnson. Secretary, Emma M. Hodgin. Treasurer, Herbert R. York.

- Committee on Discipline—Emma M. Hodgin, William Johnson, Herbert R. York.
- Committee on Advance Standing and Extra Work— Levi T. Pennington, M. Eunice Lewis, A. Mabel Beck, Russell Lewis.
- Committee on Student Affairs—Emma M. Hodgin, Mary C. Sutton, Melville D. Hawkins.

#### PACIFIC COLLEGE.

## History.

Education has always been the handmaid of religion among the Friends. The history of Oregon Quakerism was no exception to the rule. When Friends began to settle in this part of the country they at once began to provide for the education of their children, and long before the public schools furnished the means for elementary education here, the Society of Friends had provided schools for the primary education of their children.

But the need for higher education soon became apparent. In 1885, accordingly, the Friends church established Pacific Academy, an exceptionally strong secondary school for its day.

secondary school for its day.

Soon the Academy became inadequate to meet the growing demands for higher education, and in 1891 the course of study was advanced, the institution was equipped for college work, and opened for

students September 9, 1891.

In January, 1895, a joint stock company for the maintenance of the school was organized and incorporated, with a capital of \$40,000. In 1906 the stock feature was abolished, and the stockholders became life members of the corporation which elects the board of managers. New members are elected to this corporation by Oregon Yearly Meeting of Friends on nomination by the Alumni Association, the Board of Managers, the College Corporation or the Yearly

Meeting itself. The board of managers is elected by

the members of the corporation.

While denominational in auspices, Pacific College is unsectarian in policy. An annual report is prepared by the president and is submitted to Oregon Yearly Meeting of Friends, and this body appoints a visiting committee, whose duty it is to visit the college frequently, to keep in touch with the work and to offer any suggestions, advice or encouragement they may deem proper. The college is controlled by a Board of Managers, twelve in number, divided into three classes, each serving three years. The Board of Managers, together with the president of the college, has entire control of affairs of the college, electing the members of the faculty, administering the finances of the college, conferring degrees and outlining its general policy.

To the faculty is delegated all the details of college work in instruction and discipline. They also recommend to the board those suitable to receive

degrees and certificates.

Pacific College is the child of Christian sacrifice, and its prosperity is due to the enterprise and generosity of its friends, who have faithfully stood by it from the first. No institution can have a stronger guarantee of permanence than the united devotion of its friends.

## Purpose.

It is the purpose of the college to offer to young men and young women the benefits of a liberal education under the best Christian influence at a minimum expense. Its courses of study are arranged to give that broad culture which should be the possession of every intelligent man and woman. The founders recognized the great importance of religious training, and the work of the class-room is not merely consistent with Christianity, but decidedly Christian in its tendencies. The methods of instruction are those most approved by modern pedagogy, seeking to develop in class-room, laboratory and library self-reliant scholarship. It is the hope of the management that Pacific College shall continue to send forth many Christian teachers, ministers and missionaries, and that it shall be a strong support not only to the Friends Church, but to the cause of Christianity wherever its influence may be felt.

## Religious Life.

It is the effort of those in control of the college not merely to furnish a place where students can acquire an education under safe environment, but to have the college so earnestly Christian in atmosphere and spirit that its students may constantly feel the pull toward the higher life. Pacific College deals with students at that age when character is crystallizing and taking its permanent "set," probably for time and for eternity. The student who graduates from college without having personally accepted Christ as the Savior is more than likely never to take that step. The student who graduates from college without dedicating his life unreservedly to God is far too likely never to make that dedication. The student who graduates from college without having caught the vision of his life work, without having received the touch of the Omnipotent for that work, and without in some way consciously beginning his preparation for that work, is far too apt merely to drift through life, or to go from his work as a student out into the world to live a life of selfishness, devoting his energies to the seeking of his own ends rather than seeking to serve the Creator by

service to mankind. In view of the need that students should go from college equipped in the truest sense for life, it is the effort of the college so to care for the religious life of the students that those who are not active Christians when they enter the institution may if possible be won to the Christian life; that those who are Christians may be led to surrender their lives fully to God; that with the help He gives they may see their vision of service and undertake the work that is provided for them in the Master's plan.

#### Location.

The college is located at Newberg, Oregon, a beautiful and growing town of about 3,000 inhabitants, situated on the Southern Pacific Railway twenty-six miles south of Portland, on the Willamette River. Easy connections may be made each way by daily trains and boats. The Oregon Electric Railroad, soon to reach here, and the electrification of the Southern Pacific, now in progress, will give New-

berg an hourly train service.

Newberg has many features which especially adapt it for a college town. Its nearness to Portland and Salem, yet its freedom from the temptations and distractions of the large cities; the fact that it is a temperance town and no drinking saloon has ever been permitted in its limits, saloons being prohibited both by city charter and by an overwhelming public sentiment; its beautiful location in the lovely Chehalem Valley, and its widely known reputation for good order make this a desirable place as a home for students, and we feel confident that parents and guardians who desire a safe place to educate their children will find it at Newberg. This is a city of churches, there being not less than a dozen different

denominations working harmoniously in the city.

Courses of Study.

The Classical Course includes a broad range of elementary work, with special attention to the study of the classic languages and literature.

The Scientific Course substitutes for part of the classical work special studies in mathematics and

scientific laboratory work.

Special courses are arranged for those who are prepared for them.

## Recitations and Lectures.

The average work of a student is eighteen hours of recitation per week. In all laboratory courses, two hours of laboratory work are required as an equivalent of one hour in recitation. Not more than eighteen nor less than fifteen hours of work per week shall be taken by any student without special permission of the faculty. A careful record is kept of the attendance and scholarship of each student. In order to complete any work, the student must attain a grade of at least 75 per cent.

One recitation per week throughout a semester

counts one semester hour.

Semester grades are made from daily recitations, written tests and final examinations. If there is a satisfactory excuse for absences from class, the work missed may be made up under the direction of the teacher. The student should report at once after the work is missed if it is desired to make it up. In case of unexcused absences, or of misconduct in class, the student will be marked zero for that recitation.

## Equipment.

The college buildings are situated near the center

of an ample campus of 23 acres, covered in part with a native growth of oak and fir, the whole commanding a splendid view of the surrounding mountains.

Wood-Mar Hall.—A splendid new brick building of two stories and basement houses most of the college work. The basement contains toilet and cloak rooms for both men and women, four large recitation rooms, and the furnace and fuel room. The building is provided with a warm-air fan system heating and ventilating plant. The first floor contains the library (both stack and reading rooms), three well lighted recitation rooms, a rest room, an assembly room for students of the academy, and the president's office. The second floor is devoted to music and recitation rooms and a large chapel with a seating capacity of about 700. This chapel is furnished with a splendid stage. The main floor is seated with opera chairs.

Old College Building.—The old building contains the laboratories for chemistry, physics and biology, the museum and the girls' gymnasium.

Boarding Hall.—This is a two-story and basement building, conveniently arranged with accommodations for teachers and students, and affords table board for those who live in the hall and others. The particulars about the hall will be explained later.

Gymnasium.—This is an ample building, conveniently located and well adapted to systematic physical culture. The equipment for basketball is especially fine.

Laboratories.—Laboratories are equipped for work along all lines of science that are taught in the college and the academy.

Museum.—The museum is in connection with the

Science Department, and frequent recourse is made to it in illustrating the lectures and lessons especially in Botany and Biology. It also contains an interesting collection of curios, which is being added to from year to year. The museum will be removed to the new building the coming year, and much enlarged.

Library.—The library occupies two rooms on the first floor of the new building. The library is constantly growing by the addition of new and valuable books. Over 1,600 books are catalogued according to the Dewey classification system and there are hundreds of others that have not yet been classified. Books of reference and literary volumes are for use of students in all departments. The room is well lighted and well kept. Several hundred volumes have been added to the library the past year, including two sets of encyclopedias and a very substantial library on history and education. In addition to the college library, students have free access to the new Carnegie city library, but a few minutes' walk from the college buildings.

The college reading room is well supplied with leading current literature, averaging 15 standard

periodicals and newspapers.

## Literary Work.

Careful attention is paid throughout the whole course to the work in English. It is expected that each college student shall prepare and present at least one literary production each year, which shall be delivered at such a time as the faculty may arrange.

## Physical Culture.

Pacific College believes that physical culture is an important part of a college education. There is much

enthusiasm in athletics. In suitable weather outdoor exercises are entered into with much zeal. A spacious campus affords opportunity for baseball, football, tennis and track athletics, as well as various other sports, all of which are entered into by the students. Prof. Johnson is coach of the college teams.

#### Christian Associations.

One chapel hour each week is given to the Y. M. C. A. and Y. W. C. A. for their meetings. Association secretaries, ministers of the town and other visitors have helped to make these meetings vital and effective. The spirit of the Christian associations permeates the entire college. New students are welcomed by the members. The Christian welfare of the students is as carefully guarded as their intellectual advancement. Frequent receptions and social meetings are held under the auspices of the associations. A students' prayer meeting is held once each week at the noon hour. Classes in Bible study, missions, personal work, etc., are conducted by the Christian associations, and have been largely attended the past year.

## The Oratorical Association.

The Oratorical Association is an organization formed by students of the college. Much interest is manifested in this work, and members from each of the college classes compete in the primary contest held at the college on the last Friday in January. The student who is awarded the first place in this contest represents the college at the state oratorical contest held on the first Friday in March.

Debating is also a feature of the oratorical work. Debates are carried on by the students and a chosen

team meets teams from other schools.

In each of these two lines of college work Pacific College holds a splendid record among the educational institutions of Oregon. Of the twenty State Oratorical Contests held since its organization, Pacific College has won first place four times, also second place three times.

## The Prohibition Association.

The students of the college maintain a flourishing Prohibition Association, for the study of the liquor problem. This association sends a representative to compete in the annual prohibition oratorical contest of the colleges of Oregon.

## Lecture Course.

Each year the students have the opportunity of hearing a splendid lecture and music course under college auspices, as well as many other high class lectures and entertainments.

## The Crescent.

The student body publishes a monthly magazine during the college year known as the "Crescent." The paper is managed by a student editorial staff chosen by the student body. The magazine consists of twenty-four pages and cover, and is devoted to literary and college matters.

## Expenses.

The general expenses of the students will be as follows:

Academy, First Semester\$20.00
Second Semester. 20 00
College, First Semester 25.00
Second Semester. 25 00
A pro rata increase is made in tuition charges in

case more than the regular amount of work is taken.

A discount of five per cent. is allowed where a full

year's tuition is paid in advance.

The charge for five semester hours is one-third the full rate; for ten hours, two-thirds; and for fifteen hours the full rate is charged.

For each student there is a charge of \$2.00 each

semester for library fee.

Special fees are charged in laboratory courses to cover cost of materials, etc. The fee for the regular college laboratory course is \$3 per semester, and the academy \$1.50 per semester, with breakage extra.

A graduation fee of \$5.00 is payable to the treasurer of the college by each member of the Senior class

before June 1.

All college bills, including tuition, library and laboratory fees, are payable in advance and every student is required to settle with the treasurer at the beginning of each semester. Students whose bills are partially or wholly provided for some other way should, nevertheless, report the same to the treasurer promptly at the opening of the semester, that he may understand their position and adjust their accounts. When tuition is paid by the year in advance a refund is given only in case of sickness of more than two weeks' duration.

Sons and daughters of ministers and missionaries of any evangelical denomination who are in active service as such are required to pay only half the

regular tuition.

An extra fee of \$1.00 is charged for each special examination, unless for special reason this fee is

remitted by the faculty.

Special arrangements must be made and tuition adjusted for work done outside of regular classes under faculty direction.

## Boarding Club.

During the past four years the club plan has been employed with much satisfaction. The club hires labor and buys provisions, each student paying his share. Under this plan meals have cost between \$2.00 and \$2.50 per week. Arrangements are being made for a similar plan for the year 1913-14. The club affairs are in the hands of the superintendent and matron.

The Boarding Hall is situated on the campus and is comfortably furnished for ladies and gentlemen. The first story is arranged for ladies. The rooms are 12x15. The furnishings consist of bed, with mattress, pillows, slips and sheets; table, chairs, washstand and electric lights, with a wardrobe in each room. The second story is arranged for gentlemen and is similarly furnished. Each hall is provided with a bath-room with hot and cold water. The building is heated with a hot-air furnace and lighted with electricity. It is the intention to supply teachers and students with good board at the lowest possible cost and at the same time combine the comforts, influences and advantages of a Christian home. We feel confident that we are offering a home in which parents can safely trust their children, knowing that all their needs will be closely guarded. Much care is used in planning and aiding the students in the hall in their leisure hours. Students will be expected to furnish their own napkins, towels and all toilet articles. Each student will furnish his own comforters and blankets.

As the number of rooms is limited, the college does not promise to fill all demands as above named.

These rates are strictly in advance by the month. When not so made fifty cents extra per month will be charged.

## Summary of Expenses.

The following is the summary of the necessary expenses of the college year:

#### COLLEGE.

Tuition	\$50.00
Library fee	4.00
Board and room	\$110.00 to \$130.00
Total	164.00 to 184.00

#### ACADEMY.

Tuition	\$40.00
Library fee	4.00
Board and room	\$110.00 to \$130.00
M-1-1	154.00 to 174.00

To this must be added the laboratory fees as noted elsewhere, and the expense for books and laundry. It will thus be seen that expenses are made as light as possible, so as to bring the advantages within the reach of all. When students board in their own homes they are still subject to the college rules and regulations. Where special arrangements are made by parents or guardians, and for just cause, students may board in private families which co-operate with the faculty in carrying out the regulations of the college, but students will not be permitted to board in families where such co-operation is not freely given. The price of board in private families the past year has been \$3.50 and \$4.00 per week. To students wishing to reduce the cost of living opportunity is offered of renting rooms and boarding themselves. In this way the expense is very light. The faculty will be glad to co-operate with such students and help them in every way possible. Students living in this way are subject to all the rules of the college. Students boarding in the hall are subject to the authority of the superintendent and matron.

## Financial Aid.

The college desires to encourage self-supporting students, and such are enrolled every year. Assistance is rendered to students in obtaining employment in the town and those who desire to aid themselves in this way can generally find the opportunity. As a rule, no capable young man or young woman possessed of good health and a determination to secure a college education need fail in the attempt. A limited amount of aid is extended in the form of scholarships, which are loaned to students who are unable to meet the expenses of an education. A few such loans will be placed next year. The college also affords an opportunity to a limited number to work in payment of tuition. The benefits of any such aid will be withdrawn from students whose deportment is not satisfactory or who fail to maintain a reputable standing in their classes. Application for such aid should be made to the president of the college before September 1, 1913.

The college has directly aided more than 25 per cent of all this year's students to partial or complete

self-support.

## Scholarships.

Free scholarships in the college are given each year to the students having the highest rank for scholarship, deportment and character graduating from Pacific Academy and Greenleaf Academy, and from the High Schools of Newberg, Springbrook, Rex, and Dundee.

These scholarships cover the tuition for one year

in college, and are good only for the year following

the high school or academy graduation.

The college is positively Christian, and, although closely affiliated with the Friends church, no attempt is made to proselyte. All students are required to attend daily chapel exercises. Students are also expected to attend church and Sabbath school, but the college does not assume responsibility in this particular for students residing at home.

#### Terms of Admission.

The requirements for admission to the college include satisfactory evidence of good character and the completion of a four years' High School course. Some latitude is allowed in the subjects taken in the High School, but the minimum requirement is as follows:

English, three units.

Foreign language, three units in one language or two units in each of two.

History and Civics, one unit. Mathematics, three units.

Science, one unit.

Electives, to make a total of 15 units.

(A unit as given above is understood to mean a year's work in a subject, with five recitations per week. In case the student has had but one unit of history, at least five semester hours extra shall be

done in college.)

Certificates of standing from standard high schools and colleges will be accepted without examination. In case no certificates are presented, such examinations may be required as will satisfy the faculty of the fitness of the student to carry on the work desired.

By Special Privilege.—Students are strongly

advised to enter one of the regular courses, but when for sufficient cause this cannot be done, all the privileges of the college are open to those pursuing partial or selected courses. Such students, not candidates for a degree, will be entitled to certificates of proficiency in the branches studied, but promiscuous selection of studies with no definite end in view will not be allowed.

All students coming from other schools must furnish a certificate of dismissal in good standing, both as to scholarship and deportment.

## Credit for Quality.

It is very manifestly of more value to a student to pursue a course of study with great thoroughness than in such a way as barely to make the standing required to "pass" the subject. Heretofore, however, the lowest passing grade has counted as much toward graduation as the highest grade that could be made in the subject. The faculty has now adopted a plan, however, by which conspicuously thorough and successful work can be recognized by additional credit. In no case can the extra credit exceed oneeighth of that gained by merely passing the subject, and the faculty reserves the right to weigh the courses pursued and to gauge the extra credit granted by the difficulty and value of the course and the thoroughness and excellence of the work done The total credit granted to any student during his college course for quality, oratorical and debate work, physical culture, music and all other extra-curriculum work cannot exceed 15 semester hours.

## Degrees.

Students who complete the college course of study will be granted a college diploma upon the prepara-

tion of an original thesis satisfactory to the faculty, and on vote of the faculty and approval of the board of managers. Upon those who complete the classical course the degree of Bachelor of Arts will be conferred and the degree of Bachelor of Science upon those who complete the scientific course. These degrees, as well as the other privileges and advantages of the college, are equally open to both ladies and gentlemen.

The amount of work required for graduation is

135 semester hours.

Required Work for Both Degrees.—Scripture, 7 hours; Science, 10 hours; Mathematics, 6 hours, (College Algebra and Trigonometry); English, 20 hours; Language, 20 hours in not more than two languages; Philosophy, 8 hours; History, 10 hours; Public Speaking, 4 hours.

Additional Work for Classical Course.—English, 10 hours; Latin or (and) Greek, 20 hours.

Additional Work for Scientific Course.—Science,

20 hours; Mathematics, 10 hours.

The other work required for graduation may be elected from any of the courses given, under the direction of the president.

## THE DEPARTMENTS.

Courses are offered in the following departments of instruction:

I. Philosophy.

II. History and Political Science.

III. Greek.
IV. Latin.

V. English and Literature.

VI. German. VII. French. VIII. Biblical Literature and History.

IX. Mathematics.

X. Biology.

XI. Chemistry. XII. Physics.

XIII. Public Speaking.

XIV. Music.

## I. PHILOSOPHY.

# President Pennington, Professor Lewis.

1. Psychology.—This is an introductory course. Supplementary readings are required, experimental demonstrations are made, and the student is taught to observe his own mental processes. First semeter, 5 hours.

2. Educational Psychology.—Special attention will be given to the application of the laws of psychology to the educative process. Lectures, recitations and required readings. Second semester, 5 hours.

3. Philosophy.—This course will include the study of ancient philosophy, with special attention to the philosophy of Greece. Lectures, recitations and prescribed readings. First semester, 5 hours.

4. Philosophy.—Course 3 continued. The study of medieval and modern philosophy. Special attention to the development of the Christian church and the philosophy of Christianity. Lectures, recitations and prescribed readings. Second semester, 5 hours.

5. Ethics. The course will include the study of the history of the development of ethical theories, with a view to the determination of the criteria of moral action. The closing weeks of the semester will be spent in the study of various moral questions raised by our twentieth century civilization. Lectures, recitations, required readings and thesis. First

semester, 5 hours.

6. Logic.—Creighton's text is used, and special work is done in the detection and analysis of fallacies and the development of accurate reasoning. Lectures, recitations and required readings. Second semester, 2 hours.

Courses 3 and 4 will alternate with courses 5 and 6. Courses 5 and 6 will not be given in 1913-14.

# II. HISTORY AND POLITICAL SCIENCE.

Professor Hawkins.

1. History of Europe.

A careful study of European History from the Fall of Rome to the middle of the seventeenth century. Open to all students. First semester, 5 hours.

2. History of Europe (continued).

From the middle of the seventeenth century to the present time. Open to students who have had Course 1. Second semester, 5 hours.

3. English History.

A survey of the history of England from the time of the Romans in Britain to the end of the English Reformation. Text: Cheyney's "History of England" with "Readings in English History." Open to all students. First semester, 3 hours.

4. English History (continued).

From the time of the Reformation to the present. Open to students who have had course 3. Second semester, 3 hours.

## 5. American Government.

A general introduction to the study of the state, and a study of the government of the United States—national, state and local. Text: Hart's "Actual Gov-

ernment," supplemented by lectures and assigned readings. First semester, 5 hours.

(Not given 1913-14).

## 6. Comparative Government.

A study of the constitutions of the leading European states compared with the constitution of the United States. Text: Wilson's "The State." Open to students who have had course 5. Second semester, 5 hours.

(Not given 1913-14).

## 7. Political Economy.

An introduction to the study of Economics. Text: Seager's "Introduction to Economics," mented by assigned readings and reports. First semester, 5 hours.

## 8. Sociology.

A study of the nature, structure and growth of human society, and an introduction to the principles of Sociology. Text-book work supplemented with individual reports by students. Second semester, 5 hours.

(Note.—Courses 5 and 6 alternate with courses 7 and 8. These courses are open to Sophomores, Juniors and Seniors who have had at least one full year of college history.)

## III. GREEK.

## Professor Kenworthy.

- 1, 2. **Elementary Greek.**—White's First Greek Book and Goodwin's Greek Grammar; Xenophon's Anabasis, Book I.
- 3, 4. **Xenophon's Anabasis.**—Books II. to IV.; Grammar; Prose Composition; Plato's Apology and Crito.

- 5, 6. Homer's Iliad.—Books I., VI. and XXIV. and selections; Greek Testament; History of Greek Literature.
- 7, 8. **Homer's Odyssey**.—Books I. to IV.; Sophocles' Electra or Œdipus Tyrannus; Euripides' Iphigenia in Tauris; the Greek Drama.

#### IV. LATIN.

## Professor Hodgin.

- 1. Livy.—History of Latin Literature, using Wilkin's Primer of Latin Literature as text; Prose composition. First semester, 5 hours.
- 2. Cicero.—De Senectute, De Amicitia; Prose composition. Second semester, 5 hours.
- 3. Tacitus.—Germania and Agricola. First semester, 5 hours.
- 4. Horace.—Odes and Epodes. Second semester, 5 hours.

## V. ENGLISH AND LITERATURE.

## Professor Lewis, President Pennington.

- 1. Rhetoric and English Composition. A critical study of the principles of rhetoric and thorough drill in written exercises will be given in this course. Required of all Freshmen. First semester, 2 hours.
- 2. Rhetoric and English Composition.—Course 1 continued. Second semester, 2 hours.
- 3. American Literature.—A study of the history and development of literature in America, with study of the American classics, both of poetry and prose. First semester, 3 hours.
- 4. American Literature.—Course 3 continued. Second semester, 3 hours.

- 5. Shakespeare.—An effort will be made to understand the author and the period. Three plays will be given thorough study in the class, and others will be studied less intensively. Outside readings required. First semester, 5 hours.
- 6. Shakespeare.—Course 5 continued. Three more plays studied thoroughly and others reviewed. Second semester, 5 hours.
- 7. Nineteenth Century Poetry. This course will include the study of Wordsworth, Scott, Byron, Shelley, Keats, Tennyson and Browning. Special attention is given to Tennyson and Browning. First semester, 3 hours.
- 8. Philosophy of English Literature.—Bascom's text is used. A study of the philosophy of the leading English poets and prose writers. Second semester, 3 hours.
- 9. The English Novel.—The growth of the novel, its various types, with their best examples in England and America, will be studied. Cross's Development of the English Novel will be used as a text. First semester, 2 hours.
- 10. The English Novel.—Course 9 continued. Second semester, 2 hours.

#### VI. GERMAN.

## Professor Sutton.

During the first year special emphasis is placed on a thorough study of grammatical forms, but German is taught as a living language. Great care is taken with pronunciation, and conversational methods are used in the classroom. Readers are introduced as soon as possible. The German script is used in all composition work.

- 1, 2. First Year German.—Spanhoofd's Lehrbuch der deutschen Sprache; Mueller and Wenckebach's Glueck Auf!; Storm's Immensee.
- 3, 4. Second Year German.—Hiller's Hoeher als die Kirche; Storm's In St. Juergen; Riehl's Das Spielmannskind; Schiller's Wilhelm Tell; Deutsche Gedichte; Goethe's Hermann und Dorothea; or equivalents; Prose Composition.
- 5, 6. Third Year German.—Goethe's Iphigenie; Schiller's Jungfrau von Orleans; Lessing's Emilia Galotti; Goethe's Faust, Part I. Advanced work in Prose Composition.

# VII. FRENCH.

#### Professor Lewis.

There has been but little call for French at Pacific College. A year of French was given in 1911-12, and a second year in 1912-13, but there will be no class to go on in the work. The language will not be taught in 1913-14, but a new class will take up the work in 1914-15, when a two years' course will be given.

1, 2. First Year French.—Frazer & Squair's French Grammar and Aldrich & Foster's French Reader are used as texts. Standard French classics are taken up as the class progresses.

# VIII. BIBLICAL LITERATURE AND HISTORY. President Pennington.

All students are required to do a certain amount of biblical work. In the College seven semester hours of bible work are required for graduation.

1, 2. New Testament Times and Life of Christ.—A study of the history of Palestine from the rise of

the Maccabees to the fall of Jerusalem, and of the life of Jesus. Texts, Mathews' A History of New Testament Times in Palestine, Burton & Mathews' Construction Studies in the Life of Christ and Stevens & Burton's Harmony of the Gospels, with supplementary readings. Course runs through the year. 5 hours.

- 3, 4. History of the Christian Church.—A study in the history of the apostolic age and of the Progress of Christianity since that time, with special emphasis on the Reformation, the History of Friends and Modern Religious Movements. Course runs through the year. 5 hours.
- 5, 6. **Practical Homiletics.**—A series of lectures with practice by the students, on the work of the Christian ministry, the structure of the sermon, methods of religious work, etc. Course runs through the year. 3 hours.

(Courses 1 and 2 will alternate with courses 3 and 4. Courses 1 and 2 will be given in 1913-14.)

# IX. MATHEMATICS.

- 1. College Algebra. A brief review of the fundamental principles of Algebra, such as factoring, surds and imaginaries, quadratic equations and proportion. A further study of the binominal theorem, progressions, permutations, combinations, theory of equations, determinants and logarithms. Text: Hawkes. First semester, 3 hours.
- 2. Plane Trigonometry.—The trigonometric functions of an angle, and the equations expressing their relations. The application of trigonometric principles to the solution of the triangle. Text: Conant. Second semester, 3 hours.
  - 3. Analytic Geometry.—A study of the proper-

ties of curves by algebraic methods. This course includes a study of the straight line, circle and conics. Text: Tanner and Allen. Prerequisites, Courses 1 and 2. First semester, 3 hours.

- 4. Analytic Geometry.—A further study of the conics, the general equation of the second degree, and an introduction to solid Analytic Geometry. Prerequisite, Courses 1, 2 and 3. Text: Tanner and Allen. Second semester, 3 hours.
- 5. Surveying. The principles of land surveying, including class room work, field work and computations. Text: Breed and Hosmer. Prerequisite, Course 2. Second semester, 3 hours. (Not given 1913-14.)
- 6. Calculus.—The principles of differentiation and their application to problems. Prerequisites, Courses 1, 2, 3 and 4. Text: Granville. First semester, 5 hours.
- 7. **Calculus.**—The principles of integration and their application to problems. Text: Granville. Prerequisites, Courses 1, 2, 3, 4 and 6. Second semester, 5 hours.
- 8. Descriptive Astronomy.—Text: Young's Elements. Second semester, 3 hours. (Not given in 1913-14.)

# X. BIOLOGY.

In this department the student studies the animal and plant as a complete living organism. Development, habits, structure, relationship, adaptation to environment, likenesses and differences are considered. All courses are required of students in the scientific course. The work in Biology is given alternate years.

1. Zoology.—This course consists of three recitations per week. The course begins with the study of the lowest organisms, and proceeds to the higher and more complex types. First semester, 3 hours.

1 a. Laboratory course to accompany Course 1.

First semester, 2 hours.

2. Botany.—Three recitations per week. The Thallophytes, Byrophytes and Pteridophytes are studied in detail. Second semester, 3 hours.

2 a. Laboratory work to accompany Course 2.

Second semester, 2 hours.

- 3. Trees and Birds of Oregon.—Open to all college students. Three recitations per week. This is a study in life relations. Twenty-five bird skins and thirty-five trees will be classified. Second semester, 3 hours.
- 3 a. Field work to accompany Course 3. Sixty birds will be identified in the field, and as many trees and shrubs as possible. Second semester, 2 hours.

# XI. CHEMISTRY.

The chemical laboratory is equipepd with such apparatus as is needed in the following courses:

1. General Chemistry.—A course in the study of the non-metallic elements and the general principles of chemistry. Text: Alexander Smith. First semester, 3 hours.

1 a. Laboratory work to accompany Course 1.

First semester, 2 hours.

2. General Chemistry.—Continuation of Course 1. The metallic elements are studied in detail during this semester's work. Second semester, 3 hours.

2 a. Laboratory work to accompany Course 2.

Second semester, 2 hours.

3. Qualitative Analysis.—Prerequisites, Courses 1, 1a, 2 and 2a. Text: Irish's Qualitative Analysis. First semester, 1 hour.

3 a. Laboratory work to accompany Course 3.

First semester, 2 hours.

- 4. Organic Chemistry.—Text: Remsen's Organic Chemistry. Recitations daily. (Not given in 1913-14.) First semester, 5 hours.
- 5. Industrial Chemistry.—This course will follow the work as given in Thorp's Industrial Chemistry. A study of the great chemical industries such as the manufacture and refining of sugar, manufacture of sulphuric acid, cements, pigments, leather, fertilizers, etc. (Not given in 1913-14.) Second semester, 3 hours.

# XII. PHYSICS.

- 1. Mechanics and Heat.—Readings, lectures, and laboratory work. Text: Millikan, Mechanics, Molecular Physics and Heat. Prerequisite: Trigonometry. First semester, 5 hours.
- 2. Sound, Light and Electricity and Magnetism.

  —Readings, lectures and laboratory work. Text:

  Millikan and Mills, Electricity, Sound and Light.

  Second semester, 5 hours.

# XIII. PUBLIC SPEAKING.

# Professor Hawkins.

- 1. **Forensics.**—A study of the principles of argumentation and the construction of briefs. Text-book work supplemented by debates in class. Open to all students. First semester, 2 hours.
- 2. Oratorical Analysis.—A study of the oration, including an analysis of oratorical masterpieces.

Each member of the class will be required to write and deliver before the class an original oration. Open to all students. Second semester, 2 hours.

#### XIV. MUSIC.

#### Voice.

# Professor Alexander Hull.

Of the pupils completing the course in voice culture shall be required two years (or their equivalent) of work at the piano, and one year (or its equivalent) in harmony.

# FIRST YEAR.

- 1. Relaxation, voice placing and articulation.
- 2. Study of scales and intervals.
- 3. Various technical exercises.
- 4. Songs.

#### SECOND YEAR.

- 1. Daily exercises in purity and certainty of intonation.
- 2. Vocalises—Concone, Vaccai and Marchesi or equivalents.
  - 3. Easy Modern Songs.
- 4. Study of Selected Songs from Schubert, Franz, Schumann and Brahms.
  - 5. Piano—One lesson per week.

# THIRD YEAR.

- 1. Continued studies in tone quality, relaxation and freedom.
  - 2. Advanced lessons in vocalization.
  - 3. Selected songs from classic composers.
  - 4. Piano—One lesson per week.
  - 5. Harmony—Two lessons per week.

This course will be modified in individual cases at the discretion of the teacher.

# Piano.

# Professor Eva Hummer Hull.

# FIRST YEAR.

Biehl, Element of Piano Playing. Loeschom, Technic. 200 Canons—Max Kunz. Sonatines. Kullak, Opus 62, Books 1 and 2. Young People's Classics. Loeschom, Selected Pieces, Technic.

#### SECOND YEAR.

Scales and Arpeggios. Czerny, Opus 299. Bach's Easy Preludes and Fugues. Heller, Opus 47. Selections from various composers. Harmony.

# THIRD YEAR.

Huss's Technic.
Special Octave Studies.
Sonatas of Mozart.
Chopin's Waltzes and Nocturnes.
Bach's Inventions.
Selections from Grieg, Rubinstein, Ge

Selections from Grieg, Rubinstein, Godard and others.

Harmony.

# FOURTH YEAR.

Kullak's Octave Studies.
Bach's Well Tempered Klavier.
Selected Studies.
Chopin's Nocturnes.
Beethoven's Sonatas.

Selections from Bach, Mendelssohn, Liszt and others.

Harmony, composition and counterpoint.
Pupils completing the third year's course will receive a teacher's certificate.

# Tuition.

Private lessons in piano, violin, viola or 'cello,	
per term (12 lessons), one lesson per week.\$1	11.00
Two lessons per week, 12 weeks	19.00
Private lessons in voice culture, one lesson per	
week, per term of 12 weeks	13.00
Two lessons per week, 12 weeks, voice	22.50
For beginners, two 20-minute lessons per week,	
violin, or piano, per term	12.00
Harmony, theory, history of music or public	
school music, two lessons per week, per	
term of 12 weeks:	
Class of five, per member	5.00
Class of ten, per member	3.50
Chorus or Sight-Singing classes, per term, per	
member	1.00
Advanced work in composition and orchestra	ation
can be had in private lessons on application.	

# Rules.

Pupils are expected to engage by the term, otherwise, as before stated, lessons taken at irregular periods will be charged at the rate of one dollar and a half each.

Pupils' recitals will be held at regular intervals during the term. Pupils shall be required to take part in these recitals at the discretion of the professor.

When lessons are excused they must be taken on some other day of the same week. Whether taken or not they will be charged for.

In case of protracted sickness lessons will be ex-

cused entirely.

Lessons missed by the teacher will be made up.

Fees payable at beginning of term.

All pupils are expected to register their names at the college during the first week of the term and either to pay tuition at that time or to make satisfactory arrangements for paying. If tuition is paid within ten days of registration a discount of 5 per cent will be allowed.



# PACIFIC ACADEMY

Pacific Academy is under the direct control of the college faculty, which has full charge of its courses of study and its discipline. It provides thorough preparation for the college courses. Those who may not have the time or opportunity to pursue a more extended course of study will find the four years' course here laid down well adapted to give good mental culture, to fit them for teaching in the common schools or to enter upon the active duties of life.

# REQUIREMENTS FOR ADMISSION.

The completion of the eighth grade work of the common schools is required for entrance to the academy. The school does not undertake to teach those who are not ready for full High School work. Students who complete the academy course of study will be granted a diploma which admits to the Freshman class in college. Not less than 15 full units shall entitle a student to graduate.

Provision will be made for those who desire to enter the Academy at the beginning of the second

semester.

# ACADEMY COURSE OF STUDY. First Year, First Semester.

Latin, 5 hours. Algebra, 5 hours. General History, 5 hours. English, 5 hours.

# First Year, Second Semester.

Latin, 5 hours. Algebra, 5 hours. General History, 5 hours. English, 5 hours.

# Second Year, First Semester.

Caesar, 5 hours. Plane Geometry, 5 hours. General History, 5 hours. English, 5 hours.

# Second Year, Second Semester.

Caesar, 5 hours. Plane Geometry, 5 hours. Civics, 5 hours. English, 5 hours.

# Third Year, First Semester.

Cicero, 5 hours. Physical Geography, 5 hours. Advanced Algebra, 5 hours. English, 5 hours.

# Third Year, Second Semester.

Cicero, 5 hours. Botany, 5 hours. Solid Geometry, 5 hours. English, 5 hours.

# Fourth Year, First Semester.

Virgil, 5 hours. American History, 5 hours. Physics, 5 hours. History of English Literature, 5 hours.

# Fourth Year, Second Semester.

Virgil, 5 hours. American History, 5 hours. Physics, 5 hours. History of English Literature, 5 hours.

# ACADEMY ENGLISH.

# First Year English.

In the first year Narration and Description are studied by composition work. This work begins with the paragraph and gradually grows more complex. Kavana and Beatty's Composition and Rhetoric is used. Combined with the composition work, the following classics are studied analytically:

Macaulay-Horatius at the Bridge.

Hawthorne—Tales of the White Mountains.

Scott—Lady of the Lake.

Lowell—Vision of Sir Launfal.

Irving—Sketch Book.

# Second Year English.

The same text and method is used in composition. The list of classics for this year is:

Eliot—Silar Marner.

Carlyle—Essay on Burns.

Scott-Ivanhoe.

Shakespeare—Merchant of Venice.

Bryant-Nature Poems.

Burke—Speech on Conciliation.

# Third Year English.

The first semester will be devoted to the study of the classics. Eight themes will be required in connection with this study.

List of classics:—

Shakespeare—Julius Caesar, Macbeth, Twelfth Night.

Tennyson—Idylls of the King. Addison—De Coverley Papers.

Gayley's Classic Myths will also be given in this semester.

The second semester will be given to History of American Literature. Supplementary readings from American writers will be required. Texts: Pancoast's American Literature; Long's American Poets.

# Fourth Year English.

A History of English Literature will be given.

Long's text will be used with supplementary readings from writers of the various periods.

#### ACADEMY LATIN.

Latin Grammar is studied throughout the first year. A thorough knowledge of grammatical forms, a mastery of the principles of Latin composition and the acquiring of a vocabulary are the ends sought the first year. Text: Collar & Daniell, First Year Latin.

Caesar is given the second year. Four books of the Commentaries are read. Accuracy and thoroughness of work are sought rather than the amount covered. Prose Composition is studied throughout the year. Texts: Caesar—Kelsey; Prose Composition— D'Ooge.

Cicero is read the third year. Five orations are read, with special emphasis placed upon the uses of the Subjunctive Mode. Prose Composition, based upon the text is studied throughout the year. Texts: Cicero—Kelsey; Prose Composition—D'Ooge.

Virgil is given the fourth year. Six books are read. Special study will be given Prosody, Style and Roman Mythology. Text: Knapp.

# ACADEMY MATHEMATICS.

Algebra is studied throughout the first year. The course includes most of the subjects generally given in high school algebra, but some of the more difficult phases of this subject are left for the advanced course. Text: Hawkes-Luby-Touton's First Course.

Plane Geometry is given during the second year. Ability to solve exercises, and accuracy of expression are among the ends sought. Text: Wentworth's.

Advanced Algebra is given the first semester of the third year. This is a review and a more comprehensive study of the subjects of the elementary course, and such additional subjects as are usually included in high school algebra. Text: Hawkes-Luby-Touton's Second Course.

Solid Geometry will be given the second semester

of the third year. Text: Wentworth's.

# ACADEMY HISTORY AND CIVICS.

The work in History in the Academy is intended to give the student a good general knowledge of the nations and institutions of ancient, medieval and modern times, and in the light of this general historical knowledge, a good general knowledge of the history of the United States and of United States government, federal, state and local.

# ACADEMY SCIENCE.

Two years of science are given in the Academy. In the first semester of the third year, Physical Geography is given, with a half year of Botany following in the second semester. In the fourth year, Physics is given throughout the year. Milliken & Gale's text is used.

# REGULATIONS

Every student is expected to be diligent in study and to deport himself in an orderly, courteous and moral manner, both in the college and in the community. When a student enters the college it is assumed that he agrees to have due regard for all the regulations of the institution. All the requirements are designed to promote the welfare of the college community. It is intended to allow the fullest liberty consistent with efficient work. It is taken for granted that the purpose of college attendance is earnest, persistent work, and that social enjoyment must always be subordinate to the regulations made for the accomplishment of the most efficient work. The patronage of students who are already seriously demoralized is not solicited. When the faculty is satisfied that a student is not filling the expectations placed in him, his parents or guardian will be notified of the fact, and then, if there is no reformation, his removal from the college will be requested.

The same course will be pursued when a student does not appear to be benefited by the advantages offered or shows an unwillingness to assist cheerfully in maintaining good order, or indulges in practices detrimental to himself and others or to the reputation of the college.

Students who are guilty of habitual profanity, the use of intoxicants, playing cards, carrying concealed weapons, or attending dancing parties, forfeit their

rights to the privileges of the college. The use of tobacco in all its forms is forbidden, and the students who cannot cheerfully accept the conditions here outlined are requested not to apply for admission.

Students must pay for, or make good, all damages to college furniture or property. The amount of damage will be assessed by the faculty.

All students not living at home are expected to attend church services on Sunday.

A student shall not change his course of study or drop a study without consulting the president.

Athletic, social, literary and other college functions shall not be arranged without the consent of the president of the college or the faculty committee in charge.

A student will be deprived of participation in inter-collegiate contests who falls below a grade of 75 in any subject, unless he has obtained a grade of at least 85 in subjects representing not less than thirteen hours of work.

Study hours, except on Saturday and Sunday, are from 8:30 to 12:15 a.m., from 1:20 to 3:50 p.m., and on Monday, Tuesday, Wednesday and Thursday, after 7:30 p.m. After May 1 evening study hours will begin at 8:00 p.m. During these hours students are expected to be in their rooms unless at college exercises or specially excused.

Punctuality and regularity at all college duties are insisted upon, and permission for absence from recitation or from town should be obtained in advance whenever possible.

All excuses are granted by the president, except in his absence, when that duty will be attended to by the member of the faculty in charge. No student will be permitted to take more than 18 hours' work in the college or 20 hours' work in the academy without consent of the faculty.

The faculty represents a board of control in regard to matters of discipline, and it is authorized to suspend or dismiss a student whenever, in its judgment, such action would be for the best interest of the college.

# Dormitory Regulations.

Students in any department of the institution may not receive calls or visits at their rooms from persons of the opposite sex, except from members of their own families

Students must keep their rooms neat and clean. They should be put in order before study hours in the morning.

No student shall be absent from the dormitory any evening of the week without permission.

The parlor will be open to students at such hours as the matron may designate.

Driving nails or tacks in the walls or damaging the property in any other way will not be allowed. Students must pay for all property damaged or destroyed.

# STANDARDIZATION.

The report of the United States Department of Education on the condition of Pacific College showed four principal deficiencies to be removed before it could be recognized as a standard college in every respect. One was the requirement of a four years'

High School course for entrance, which was already adopted by the college, and is now in force. Another was the more complete separation of the college and the preparatory department, which has also been effected. The two other requirements were the increase of library and laboratory equipment and the securing of an adequate endowment. Already there has been a substantial increase in the library and laboratory equipment. And the endowment campaign is progressing satisfactorily, with assurances of ultimate success.

# WORK FOR TEACHERS.

Pacific College offers decided advantages for those who desire to teach. A teachers' training course is provided if there is call for it in the academy department. This will assure the graduate even from the academy department a one year's renewable teacher's license without examination.

In the college department, exceptional advantages are also offered for teachers. The holder of a five years' teacher's license may have it renewed for another five years on condition of entering the college, and pursuing at least three studies here for not less than 32 weeks, one of the subjects being in education.

# ENDOWMENT CAMPAIGN.

Pacific College was established and has been maintained at the cost of sacrifice and devotion nothing less than heroic. Friends of the college have in times past jeopardized every dollar of their earthly possessions in assuming the obligations necessary to make possible the splendid work that the institution

has done in the past. And in the past two years, when the need of a better building equipment was manifest, again the friends of the school rallied to its support, and the splendid new building is the result.

But the college must be put on a firmer financial basis for the future, and a movement is now in progress to increase the present endowment of the school

by \$100,000 at once.

Those who have stood by the school and supported it in time past are giving liberally to this But they are not wealthy men and women, and help must come from sources other than these if the endowment sought is to be raised. The college has done in the past a work whose magnitude and usefulness is out of all proportion to the size of the school. It must advance, for the opportunity for a greater work is clearly before it. It is confidently believed that in no college in the Pacific Northwest will a given sum invested for endowment purposes aid so many worthy young men and women toward an education that will mean a more useful life and a Those who have money to give to greater career. benevolent purposes, in large or small amounts, are urged to investigate the needs and the opportunities of Pacific College.

# Bequests and Other Gifts.

Those who are not in position to give at once to the college, have two means of helping in the future support of the school. One is by bequeathing part or all of their estate to Pacific College. The other and better way, which will make it surer that the college will actually receive the support desired to be given, is to give the college a deed to the property that is to be given, the giver retaining a life-lease upon it. This will give him the use and income from the property during his life, but will insure the college against the loss of the property through legal technicalities or otherwise after the death of the giver.

#### Do It Now.

There are many who clearly recognize their responsibility to make every dollar of their money do the most possible good in the world. Many expect some day to dispose of their property by bequest so that it will do good in the world after they are gone. But too many neglect it, and possessions that they intended should serve God and humanity after their departure come into the hands of those who do not need them and are not helped by them. If you have something to give to Pacific College, do it now. And if you have any property that you can leave to help the college in its work for the young men and women after you are gone, do not neglect to provide for the college in your will. Do it now.

# Forms of Bequest.

For the aid of those desiring to make bequests, the following forms are given:

# ROLL OF STUDENTS. COLLEGE.

# Seniors.

Arthur_George	Newberg, Ore.
Mabel Haworth	Springbrook, Ore.
Maude Haworth	.Springbrook, Ore.
Juniors.	
Herbert R. York	Newherg, Ore.
R. Melvin Elliott	Knightstown, Ind.
Olin C. Hadley	Turner, Ore.
Mary E. Jones	Rex, Ore.
Bessie Marie King	Newberg, Ore.
Rae S. Langworthy	Newberg, Ore.
Daisy Newhouse	Springbrook, Ore.
Elma Paulsen	Newberg, Ore.
Ernest Thun	Dundee, Ore.
Ray Weatherhead	Newberg, Ore.
Richard Williams	Newberg, Ore.
Sophomores.	
Arthur Benson	
Lois Brown	Newberg, Ore.
Eva Campbell	0/
Mead G. Elliott	Newberg, Ore.
R. Gladys Hannon	Portland, Ore.
Harry H. Haworth	Newberg, Ore.
Lisle Hubbard	Springbrook, Ore.
Florence Kaufman	Newberg, Ore.
Paul Lewis	Springbrook, Ore.
Ellis Pickett	Newberg, Ore.
Walter H. Wilson	Newberg, Ore.
Freshmen.	
Earl Andrews	Newberg, Ore.
Ethel M. Andrews	Newberg, Ore.
Prescott Beals	Greenleaf, Idaho

Violet Craw. Jennie DeBord. Emmet W. Gulley.	Newhere Ore
Jennie DeBord	Salem Ore
Emmet W. Gulley	Greenleaf Idaho
Norma Harvey	Newherg Ore
Myrtle Thomas	Tacoma Wash
Ralph E. Whittleev	Springhrook Ore
Norma Harvey Myrtle Thomas. Ralph E. Whittlecy Vera York	Newhere Ore
ACADEMY.	dividendendenden der
Fourth Year	
Ruth Crozer	Rosedale, Ore.
Alta Gumm	Springbrook, Ore.
Stella Bubbard	main och moole Omo
Clarence Jones	Everett. Wash.
Myrtle Mills	Newberg, Ore.
Paul Mills	Springbrook, Ore.
Clarence Jones.  Myrtle Mills  Paul Mills.  Delbert Replogle	Everett, Wash.
Third Year.	, , , , , , , , , , , , , , , , , , , ,
Mildred Benson	Newberg, Ore.
Cecil A. Berry	Newport, Ore.
Ralph Butt	Newberg, Ore.
Lloyd Edwards	Newberg, Ore.
Eva Colcord. Lloyd Edwards. Esther Ellis. Marjorie Gragory	Newberg, Ore.
Mariorio Gracony	Newberg, Ore.
That Joine Olegoly	H.Verett Wash
Louise Hodgin	Newberg, Ore.
Henry Keeney	Newberg, Ore.
Eva Markell	.Springbrook, Ore.
Esther Miles	Newberg, Ore.
Sewall Newhouse	.Springbrook, Ore.
Mabel Newlin.	Newberg, Ore.
Hazal Paulson	Newberg, Ore.
Russell Parker Hazel Paulsen Della Pearson Gladys Purdy	Newberg, Ore.
Gladys Purdy	Entiat, Wash.
diadys I didy	Newhere Ure
Ina Wallen	.Springbrook, Ore.

Halcyon Wiley	Rex, Ore.
Ross Wiley	Rex, Ore.
Second Year.	
Corinne Bartholomew	.Everett, Wash.
Dale Butt  Florence Calkins  Marie Calkins	Newberg, Ore.
Florence Calkins	Newberg, Ore.
Marie Calkins	.Sherwood, Ore.
Alice Christenson	Newberg, Ore.
Alice Christenson	Victoria, B. C.
Frank C. Colcord	Newberg, Ore.
Floyd Davis	Salem, Ore.
Floyd Davis	Salem, Ore.
La Noel Davis	Salem, Ore.
Paul Elliott	Newberg, Ure.
Harold E. Hinshaw	Portland, Ore.
Harold E. Hinshaw Ruth C. Hinshaw	Newberg, Ore.
Addison Kaufman	Newberg, Ore.
Annie KeimEdna Mills	Newberg, Ore.
Edna Mills	Newberg, Ore.
Rene Owen	Victoria, D. C.
Olive Ramsay	Lents, Ore.
Willard D. Wiley	
First Year.	
Grace Benson	Newberg, Ore.
Lyla Burgovne	springprook, Ore.
Roy Clark	Laurel, Ore.
Lorenzo Crimley	Springbrook, Ore.
Iona Ellis	Newberg, Ore.
Kathleen (tass	victoria, D. U.
Irene Hatch	Everett, wasn.
Alfred R. Haworth	Newberg, Ore.
Vergil Hinshaw	Newberg, Ore.
Irene Hodgin	Newberg, Ore.
Frank Johnson	Newberg, Ore.
Fleda M. Kane	

Lorenz Kooney	
Lorena KeeneyNewberg, On	
Marks MillsSpringbrook, On	e.
Pauline Myers Everett, Was	
Blythe V. Owen	
Mary E. PenningtonNewberg, Or	
Alden SandersSpringbrook, On	
Elizabeth W. Strate	
Robert WaltonNewberg, Or	
Hallie LyleNewberg, On	
Mabel MillerNewberg, Or	
Opal MillerNewberg, Or	e.
Divine v. Owen	
Mabel PatrickSalem. ()r	e.
Mary E. Pennington Newberg, Or	e.
Bonita PorterNewberg, Or	e.
Effice PinneyNewberg, Or	e.
Gladys Purdy	e.
Lydia StrateRex, Or	e.
Melba SandersNewberg, Or	e.
Vera SelleyNewberg. Or	
Florence WhartonNewberg. Or	
Carrie Zwick	
Carrie Zwick	
MUSIC STUDENTS.	•
Violin.	
Roy Clark	e.
Roy Lyle	e.
Harry NicholNewberg, Or	e.
Earl PinneyNewberg, Or	e.
Delmar PorterNewberg, Or	e.
Clifton Parrett	
Lois WilsonNewberg, Or	
Minnie WhetherbySt. Paul, Or	
'Cello.	
Pussell Lamia	
Russell LewisSpringbrook, Or	e.

Voice.	
Alice Christenson	Newberg, Ore.
Tone Ellis	Newberg, Ore.
M D Hawkins	Newberg, Ore.
Vergil Hinshaw	Newberg, Ore.
Mrs. Harvey Hodson	New beig, Oic.
Henry Keeney	Newberg, Ore.
Rae S. Langworthy	Newberg, Ore.
Paul Lewis	Springbrook, Ore.
Russell Lewis	Springbrook, Ore.
Pauline Myers	Newberg, Ore.
Vera Seelev	Newberg, Ore.
Richard C. Williams	Newberg, Ore.
Lacey Woodey	Newberg, Ore.
Piano.	
Ruth Argo	Newberg, Ore.
Corinno Bartholomew	Everett, wasn.
Ralph Butt	Newberg, Ore.
Ralph Butt	Newberg, Ore.
Lloyd Edwards	Newberg, Ore.
Minnie Ehret	Newberg, Ore.
Alta Gumm	Springbrook, Ore.
Esther Hodson	Newberg, Ore.
Anna Hodson	Newberg, Ore.
Margaret Hodson	Newberg, Ore.
Ruth Hinshaw	Newberg, Ore.
Harold Hinshaw	Portland, Ore.
Trana Hodgin	Newberg, Ure.
Harriet Hodgin	Newberg, Ore.
Edna Jack	Newberg, Ore.
Myrtle James	Newberg, Ore.
Lorena Keeney	Newberg, Ore.
Mary E. Jones	100A, O16.
STUDENT ORGANIZATIONS.	
Associated Student Body.	
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Secretary	Jennie De Bord
Treasurer	Ellis Pickett
Young Men's Christian	
President	Olin C. Hadler
Vice-President	Filia Dielrott
Secretary	Harry H Hawarth
Treasurer	Emmett W. Gullev
Young Women's Christian	
President	Ti D
PresidentVice-President	Elma Paulsen
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Associate Editor	.RaeS. Langworthy
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Prohibition Association.	
President	
Vice-President	Walter H Wilson
Secretary	.M. Esther Miles
Treasurer	Arthur Benson
Reporter	. Myrtle Thomas

# Greater Pacific Club.

President	Walter H. Wilson
Secretary	R. Gladys Hannon
Treasurer	R. Melvin Elliott

#### ALUMNI.

(The College will try to keep in touch with the graduates, but all alumni are asked to keep the College informed as to their address and work.)

#### 1893.

Clarence J. Edwards, B. S., president and manager Yamhill Electric Company, Newberg. Amos C. Stanbrough, B. S., A. B., superintendent of

Newberg Public Schools.

#### 1895.

Harry F. Allen, B. S., real estate business, Twin Falls, Idaho.

Walter F. Edwards, B. S., real estate broker, Portland, Ore. Residence, Vancouver, Wash.

Jesse Johnson, B. S., farmer, Carmel, Indiana.

Daisy Stanley Lewis, A. B. (deceased).

Ella F. Macy, A. B., principal of West Chehalem Public Schools.

# 1896.

Oran K. Edwards, B. S., manager Pacific Face Brick Company, Portland, Ore.

Lida J. Hanson, A. B., teacher, Lafayette, Kansas. H. F. Ong, B. S., M. D., physician and surgeon, Portland, Ore.

# 1897.

William G. Allen, B. S., fruit business, Salem, Ore. Harley S. Britt, B. S., erecting engineer, with the Allison-Chambers Company, Milwaukee, Wis. Sarah Bond Cash, A. B., home, Portland, Ore. S. L. Hanson, B. S., city letter carrier, Portland, Ore.
O. J. Hobson, B. S., designing and constructing engineer, 1027 Board of Trade Bldg., Portland, Ore.

D. P. Price, B. S., attorney, Portland, Ore. O. L. Price, B. S., attorney, Portland, Ore.

George T. Tolson, A. B., M. A., Instructor Pacific Theological Seminary, Berkeley, Cal.

Charles B. Wilson, B. S., postmaster, Newberg, Ore.

#### 1898.

Oscar L. Cox, A. B., real estate, Salt Lake City, Utah. Thomas W. Hester, B. S., M. D., physician and surgeon, Newberg, Ore.

Rollin W. Kirk, A. B., superintendent Corvallis Public Schools, Corvallis, Ore.

A. Calva Martin, B. S., Newberg, Ore. S. T. Stanley, B. S., Whittier, Cal.

Walter C. Woodward, A. B., Ph. D., University of California, Assistant Professor of History and Political Science, Earlham College, Richmond, Indiana.

# 1899.

Jessie Britt, A. B., music teacher, Newberg, Ore. Anna Hoskins Jones, B. S., home, Santa Paula, Cal. Harvey M. Hoskins, B. S., A. B., Haverford College, postmaster, McMinnville, Ore.

Fred S. Jackson, B. S., public school principal, Seattle, Wash.

Gertrude Lamb Whiteis, A. B., home, Prineville, Ore. May Lamb, A. B., bookkeeper, First National Bank, Berkeley, Cal.

Edna B. Newlin, A. B., with Phoenix Mutual Life Insurance Company, Los Angeles, Cal. Address, Whittier, Cal.

Walter S. Parker, B. S., traveling salesman, New-

berg, Ore. Clara Vaughan, A. B., teacher, Corvallis, Ore.; residence, Lents, Ore.

#### 1900.

Leon B. Kenworthy, A. B., attorney, Dayton, Wash. M. Otto Pickett, B. S., attorney, Waitsburg, Wash. Charles Burrows, A. B., Tacoma, Wash. Guy Metcalf, A. B., mercantile business, Eugene, Ore. Bertha Cox King, A. B., home, Seattle, Wash.

#### 1901

Carroll Kirk, A. B., Sec'y Boys' Work, Y. M. C. A., Eugene, Ore. Mark Wolf, A. M., bookkeeper, Portland, Ore. Walter B. Hadley, B. S., orange grower, Redlands, Cal.

Clara Newby Dobbins, A. B. (deceased). Grace Ruan Burrows, A. B., home, Tacoma, Wash. Olive Stratton Seely, B. S., home, Newberg, Ore.

# 1902

Robert Jones, B. S., surveyor, McMinnville, Ore. Emmer A. Newby, A. B., secretary Horticultural Fire Relief, Salem, Ore. Rose Metcalf Newby, B. S., home, Springbrook, Ore. Nervia Wright Parker, A. B., home, Portland, Ore.

# 1903.

Dwight Coulson, A. B., cashier, First National Bank,
Newberg, Ore.
Clarence Dailey, B. S., nurseryman, Greenleaf, Ida.
Lucy Gause Newby, A. B., home, Salem, Ore.
Agnes Hammer Ekelson, A. B., home, Portland, Ore.
Ethel Heater Weed, A. B., home, Dinuba, Cal.
Owen Maris, B. S., with United States National
Bank, Portland, Ore.
Curtis Parker, B. S., rancher, Morgan, Ore.

#### 1904.

Calvin Blair, B. S., Hillsboro, Oregon.

Marvin Blair, B. S., farmer, Airdrie, Alberta.

Aubrey Kramien, B. S., educational department, Y. M. C. A., Bloomington, Ill.

Gertrude Minthorn, B. S.; M. D., University of Iowa, physician, Newport, Ore.

Carl Nelson, B. S., secretary, Newberg Manufacturing Company, Newberg, Ore.

Carrie Turner Wortman, A. B., home, McMinnville, Ore.

Elizabeth Kirk Miles, A. B., home, West Branch, Iowa.

#### 1905.

E. Worth Coulson, B. S., orchardist, Scotts Mills, Ore.

Orville Johnson, B. S., hardware, Medford, Ore. Mary Eunice Lewis, B. S., A. B., A. B. Penn College,

Professor of Greek and German, Pacific College. Chas. A. Morris, B. S., jeweler, Newberg, Ore.

Florence Wilson Chalmers, A. B., home, Forest Grove, Ore.

# 1906.

Ernest Bales, B. S., shipper for Standard Oil Company, Portland, Ore.

Alverda Crozer Rice, A. B., home, Roosevelt, Wash.

Myrtle Gause, A. B., teacher, Newberg, Ore.

Marie Hanson, A. B., Portland Public Library, Portland, Ore.

Mary Minthorn, A. B., Newport, Ore.

Walter R. Miles, A. B., Ph. D., University of Iowa, pastor Friends church, West Branch, Ia.; associate Professor-elect of Philosophy, Wesleyan University, Middleton, Conn.

Lillian Nicholson, A. B., teacher, Caldwell, Idaho. Mabel Newby Huff, A. B., LaMoille, Iowa. Lenora Parker Pemberton, A. B., home, Metolius, Ore.

Ray Pemberton, B. S., M. D., Metolius, Ore.
Wilfred Pemberton, B. S., M. D., Portland, Ore.
Ruth Romig, A. B., Newberg, Ore.
Lewis Saunders, B. S., real estate, Portland, Ore.
Bernice Woodward King, A. B., home, Portland,
Ore.

#### 1907.

Clarence Brown, B. S., attorney, New Castle, Ind. Huber Haworth, B. S., farmer, Springbrook, Ore. Cecil J. Hoskins, B. S., bookkeeper, McMinnville National Bank, McMinnville, Ore.

Perry Macy, B. S., student, Hartford Theological Seminary, Hartford, Conn. Pastor-elect of Friends Church, South China, Maine.

Paul V. Maris, B. S., United States Department of Animal Husbandry, Ft. Collins, Colorado.

Clement Niswonger, A. B., Index, Wash. Nellie Paulsen, A. B., teacher, Newberg, Ore.

Ralph Rees, B. S., member faculty, Amherst College, Amherst, Mass.

Walter Spaulding, B. S., attorney at law, Salem, Ore. Ruth Wiley Astelford, B. S., home, Scotts Mills, Ore.

# 1908.

Edna Forsyth, A. B., stenographer, Spaulding Logging Co., Newberg, Ore.

Alice Hayes, B. S., teacher, East Brookfield, Mass.

Harry Maxfield, B. S., Quillayute, Wash.

Lena M. Spangle Wright, A. B., home, Richmond, Ind.

Harold Vickrey, A. B., with Portland Railway Com-

pany, Portland, Ore. Arthur K. Wilson, B. S., teacher, Los Angeles, Cal.

1909.

Haines Burgess, A. G., graduate student, University of Pennsylvania, 206 W. 37th St., Philadelphia. Ernest Hadlock, A. B., Seattle, Wash. Eula Hodson Lewis, A. B., home, Newberg, Ore. Roy Mills, B. S., bookkeeper, Spaulding Logging Company, Salem, Ore.

# 1910.

Nathan Cook, Hillsboro, Ore.
Leonard George, farmer, Imperial, Calif.
Russell Lewis, B. S., A. B., Penn College, Assistant
Professor of Philosophy, Professor-elect of English, Pacific College.
Harvey Wright, A. B., student of Earlham College,

Richmond, Ind.

#### 1911.

Mary Cook, A. B., Newberg, Ore.
Laura Hammer, A. B., teacher, North Yamhill, Ore.
Riley D. Kaufman, A. B., teacher, Los Angeles, Cal.
Claude Newlin, A. B., teacher, Coeur d'Alene College, Coeur d'Alene, Idaho.
Homer Parrett, B. S., Newberg, Ore.
Falley Rasmussen, B. S., student University of Ore-

Falley Rasmussen, B. S., student University of Oregon, Portland, Ore.

# 1912.

Claude A. Lewis, B. S., student Medical School, University of Oregon, Portland, Ore.
Ross Newby, clerk, Newberg, Ore.
Florence Rees, teacher High School, Carlton, Ore.
Victor Rees, fruit grower, Springbrook, Ore.
Christian J. Smith, ranch foreman, Monkland, Ore.

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